

PHOTOGRAPHIC INTERPRETATION REPORT



PROBABLE SITE OF
1 NOVEMBER 1967
SEISMIC DISTURBANCE
NEAR KUSHMURUN
USSR

TCS-20266/68

JUNE 1968

COPY 118

2 PAGES

handle via **TALENT-KEYHOLE** control only

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NAME

Probable Site of 1 November 1967 Seismic Disturbance Near Kushmurun

25X1A

COUNTRY	GEO COORDINATES	WAC	BE NO	NPIC NO	COMIREX NO
USSR	52-11N 065-18E	0164		CA3	

25X1D

25X1A

REFERENCES

ACIC. USAF ONC E-5(CEO),
1st classified ed, Jun 61, scale 1:1,000,000 (C); Project No 11573AT/66

A search of KEYHOLE photography within a 10-nm radius of the 1 Nov 67 seismic disturbance at 52-07N 065-18E has revealed an elongated crater, probably produced by a chemical row charge, located approximately 1 nm south of the village of Aydarlinskiy, Kustanayskaya Oblast, USSR, and approximately 28 nm SE of Kushmurun, USSR (Figure 1). Because the crater is only 3 nm north of the 1 Nov 67 epicenter, and since it appeared after [REDACTED] and before [REDACTED] it is probably the result of the disturbance recorded [REDACTED]

25X1D

25X1D

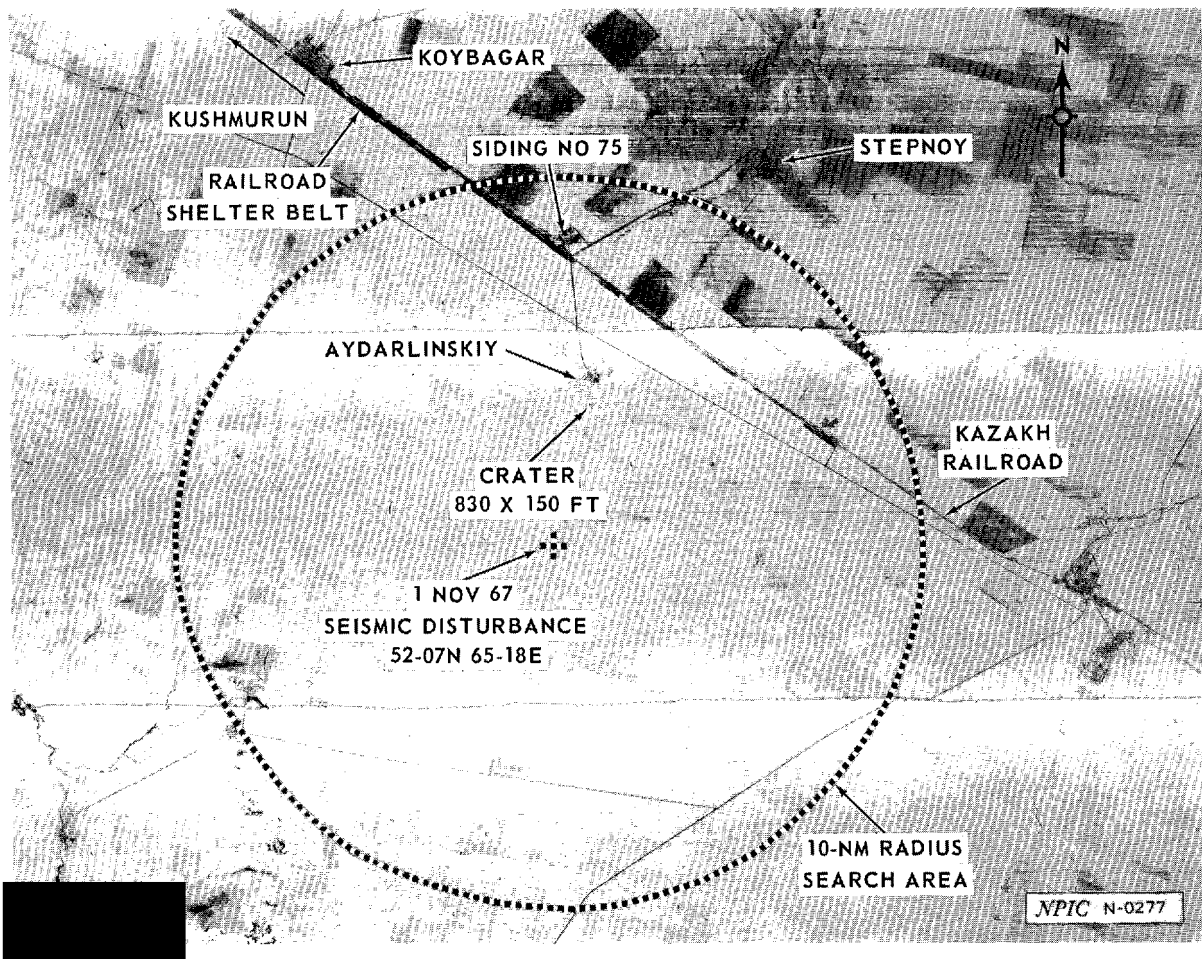


FIGURE 1.

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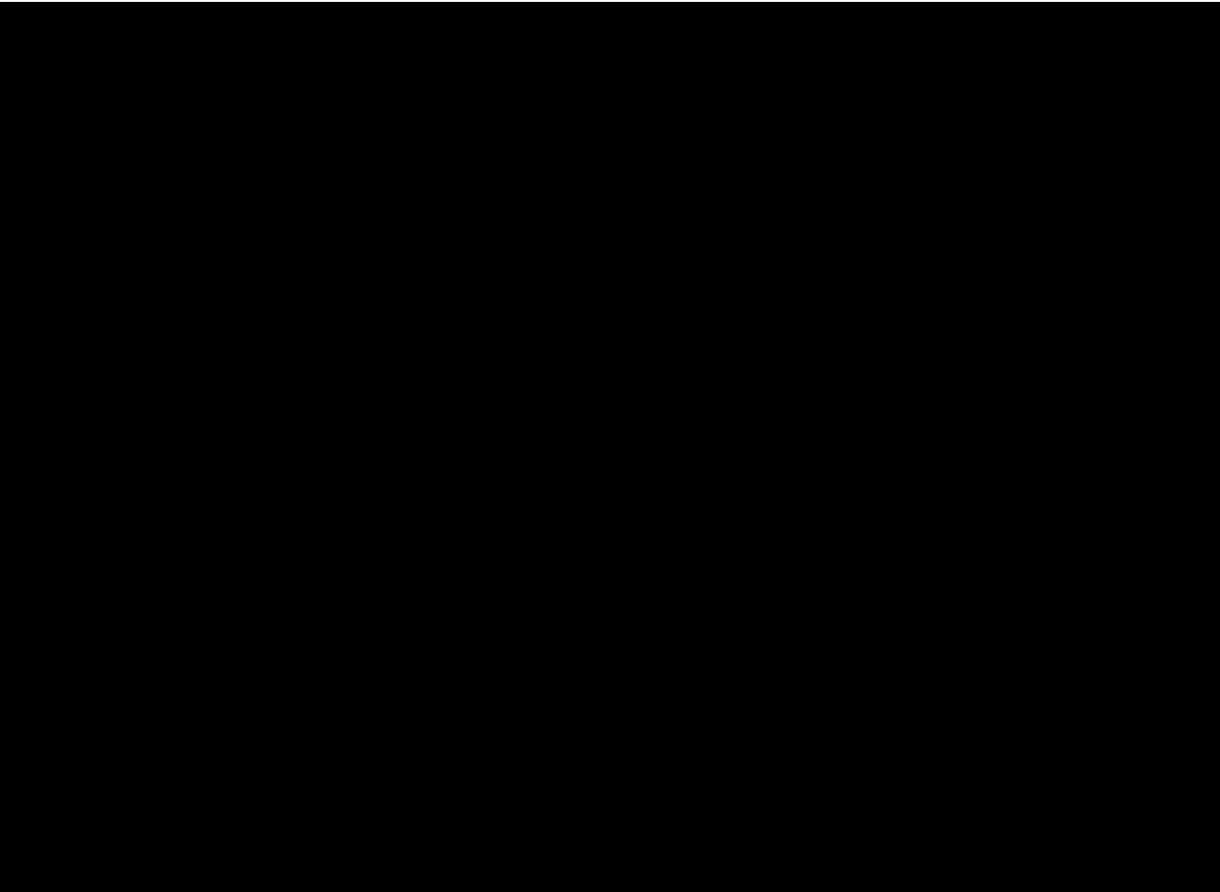
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008-00866/68
June 1968

The northern edge of the crater is approximately 1,305 ft from the nearest large agricultural-type building, and approximately 5,065 ft from the crossroads near the center of the village of Aydarlinskiy.

The crater is located at the site of a preexisting dam apparently used for water retention. The crater is 830 ft long and ranges from 120 to 150 ft in width. Throwout is prominent to distances 1,515 ft westward and 1,735 ft eastward from the crater (Figure 2). Although the dam and its associated embankments were observed on KEYHOLE [REDACTED] the crater was not present. On [REDACTED] photography, [REDACTED] crater site was reported as a dark-toned area. First clear coverage of the crater was Mission [REDACTED]

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Nine smaller excavations are discernible in the 10-nm radius search area and are generally water filled. It is significant that the nine excavations do not exhibit the signatures of normal chemical row explosions but appear to have been machine excavated.



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